



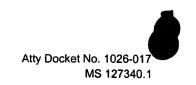
## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am an original, first and joint inventor, together with Michael J. Sinclair, of the subject matter which is claimed and for which a patent is sought on the invention entitled Magnetically Actuated Microelectromechanical Systems Actuator, the specification of which

r 1	is attached hereto.		• •		
[]	was filed on and assigned Application No				
[]	was described and clair	med in PCT International Appl	ication No, filed on		
		nended under PCT Article 19 o			
[]		(if applicable)			
[]	with amendments throu	ugh (if applicable	∍).		
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.					
I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56. If this is a continuation-in-part application filed under the conditions specified in 35 U.S.C. § 120 which discloses and claims subject matter in addition to that disclosed in the prior copending application, I further acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.					
I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT International application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:					
	Prior Foreign Application	on(s)	Priority Claimed		
	Prior Foreign Application	on(s)	•		
		•	[] []		
	Prior Foreign Application (Number) (Country)	•	[] []		
provisiona	(Number) (Country	(Day/Month/Year Filed) efit under Title 35, United State	[] []		
provisiona	(Number) (Country I hereby claim the bene I application(s) listed be	(Day/Month/Year Filed) efit under Title 35, United State low:	[] [] Yes No s Code, § 119(e) of any United States		
provisiona	(Number) (Country	(Day/Month/Year Filed) efit under Title 35, United State low:	[] [] Yes No		
	(Number) (Country I hereby claim the bene I application(s) listed be (Application No.) I hereby claim the bene	(Day/Month/Year Filed) efit under Title 35, United State low:  (Filingefit under Title 35, United State	[] [] Yes No s Code, § 119(e) of any United States  g Date) s Code, § 120 of any United States		
application	(Number) (Country I hereby claim the bene I application(s) listed be  (Application No.) I hereby claim the bene	(Day/Month/Year Filed) efit under Title 35, United State low:  (Filinerit under Title 35, United State CT International application(s)	[] [] Yes No s Code, § 119(e) of any United States  g Date)  s Code, § 120 of any United States designating the United States, listed		
application below and	(Number) (Country I hereby claim the bene I application(s) listed bel  (Application No.) I hereby claim the bene I(s) or § 365(c) of any Poly I insofar as the subject re	(Pay/Month/Year Filed) efit under Title 35, United State low:  (Filinerit under Title 35, United State CT International application(s) matter of each of the claims of	[] [] Yes No s Code, § 119(e) of any United States  g Date) s Code, § 120 of any United States		
application below and prior Unite Title 35, U	(Number) (Country I hereby claim the bene I application(s) listed bei  (Application No.)  I hereby claim the bene I(s) or § 365(c) of any Poly I insofar as the subject red States or PCT Internanited States Code, § 11:	(Pay/Month/Year Filed) efit under Title 35, United State low:  (Filingerit under Title 35, United State CT International application(s) matter of each of the claims of titional application in the manner 2, I acknowledge the duty to displace in the control of the claims of the claim	[] [] Yes No s Code, § 119(e) of any United States  g Date)  s Code, § 120 of any United States designating the United States, listed this application is not disclosed in the er provided by the first paragraph of isclose material information as defined		
application below and prior Unite Title 35, U in Title 37,	(Number) (Country I hereby claim the bene I application(s) listed bel  (Application No.)  I hereby claim the bene I(s) or § 365(c) of any Poly I insofar as the subject red States or PCT Internation of States Code, § 11: Code of Federal Regulation (Code)	(Filingerit under Title 35, United State low:  (Filingerit under Title 35, United State CT International application(s) matter of each of the claims of ational application in the manner 2, I acknowledge the duty to diations, § 1.56(a) which occurre	[] [] Yes No s Code, § 119(e) of any United States g Date) s Code, § 120 of any United States designating the United States, listed this application is not disclosed in the er provided by the first paragraph of isclose material information as defined ed between the filing date of the prior		
application below and prior Unite Title 35, U in Title 37,	(Number) (Country I hereby claim the bene I application(s) listed bel  (Application No.)  I hereby claim the bene I(s) or § 365(c) of any Poly I insofar as the subject red States or PCT Internation of States Code, § 11: Code of Federal Regulation (Code)	(Pay/Month/Year Filed) efit under Title 35, United State low:  (Filingerit under Title 35, United State CT International application(s) matter of each of the claims of titional application in the manner 2, I acknowledge the duty to displace in the control of the claims of the claim	[] [] Yes No s Code, § 119(e) of any United States g Date) s Code, § 120 of any United States designating the United States, listed this application is not disclosed in the er provided by the first paragraph of isclose material information as defined ed between the filing date of the prior		
application below and prior Unite Title 35, U in Title 37,	(Number) (Country I hereby claim the bene I application(s) listed bel  (Application No.)  I hereby claim the bene I(s) or § 365(c) of any Poly I insofar as the subject red States or PCT Internation of States Code, § 11: Code of Federal Regulation (Code)	(Filingerit under Title 35, United State low:  (Filingerit under Title 35, United State CT International application(s) matter of each of the claims of ational application in the manner 2, I acknowledge the duty to diations, § 1.56(a) which occurre	[] [] Yes No s Code, § 119(e) of any United States g Date) s Code, § 120 of any United States designating the United States, listed this application is not disclosed in the er provided by the first paragraph of isclose material information as defined ed between the filing date of the prior		



The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from \_\_\_\_\_\_ as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

I hereby appoint the following attorneys and/or agent(s) to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

Name	Reg. No.
Douglas D. Hancock	35,889
Patrick W. Hughey	31,169
Mark M. Meininger	32,428
Mark A. Porter	35,327
Katie E. Sako	32,628
Daniel D. Crouse	32,022

Address all telephone calls to Mark M. Meininger at telephone number (503) 249-7066.

Address all correspondence to:

IPSOLON LLP 4370 NE Halsey Street Portland, OR 97213

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of joint inventor: Jeremy A. Levitan

Residence: Cambridge, Massachusetts

Citizenship: U.S.A.

Inventor's signature

Post Office address: 195 Binney St., #4209, Cambridge, MA 02142

Date

Atty Docket No. 1026-017 MS 127340.1

## COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am an original, first and joint inventor, together with Jeremy A. Levitan, of the subject matter which is claimed and for which a patent is sought on the invention entitled Magnetically Actuated Microelectromechanical Systems Actuator, the specification of which

[X] [ ]	was describe	ed and claimed , and as amen	as Application No. d in PCT International Appl ded under PCT Article 19 of	ication No. on		n
[]			(if applicable (if applicable			
specificati			eviewed and understand the amended by any amendm			ed
I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56. If this is a continuation-in-part application filed under the conditions specified in 35 U.S.C. § 120 which discloses and claims subject matter in addition to that disclosed in the prior copending application, I further acknowledge the duty to disclose material information as defined in 37 CFR § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.						
I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT International application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) on which priority is claimed:						
	Prior Foreigr	n Application(s	<b>)</b>	Priority C	laimed	
	(Number)	(Country)	(Day/Month/Year Filed)	[] Yes	[] No	
I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:						
	/Annlingt	tion No.)	/p=+1+		<del></del>	
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT International filing date of this application:						
pelow and prior Unite Title 35, U n Title 37,	I hereby claim n(s) or § 365( , insofar as the d States or P nited States ( , Code of Fed	m the benefit uc) of any PCT ne subject mat CT Internation Code, § 112, I leral Regulatio	under Title 35, United State International application(s) ter of each of the claims of nal application in the manno acknowledge the duty to d ons, § 1.56(a) which occurre	designating this application that the designation of the design that the desig	ng the United States, cation is not disclosed by the first paragrapterial information as the filing date of the	listed d in the oh of defined



The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from \_\_\_\_\_ as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

Name	Reg. No.
Douglas D. Hancock	35,889
Patrick W. Hughey	31,169
Mark M. Meininger	32,428
Mark A. Porter	35,327
Katie E. Sako	32,628
Daniel D. Crouse	32,022

Address all telephone calls to Mark M. Meininger at telephone number (503) 249-7066.

Address all correspondence to:

IPSOLON LLP 4370 NE Halsey Street Portland, OR 97213

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor: Michael J. Sinclair

Residence: Kirkland, Washington

Citizenship: U.S.A.

Inventor's signature \_

Post Office address: 4331 Lake Washington Blvd NE, #7309, Kirkland, WA 98033